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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BIEL, Merrill A.

Serial No. 09/514,070

Filing Date: February 26, 2000

Title: Photodynamic Therapy Utilizing a
Solution of Photosensitizing
Compound and Surfactant

PATENT

Art Group Unit: 3739

Examiner: Shay, David M.

Amendment

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

RECEIVED
JAN 24 2003
TECHNOLOGY CENTER R3700

Sir:

In response to the Final Office action of October 15, 2002, please amend the above-identified application as follows:

In the Claims:

1. (twice amended) A method of photoeradication of cells comprising the steps of:

identifying an area of cell activity;

applying a concentration including a combination of a surfactant and a photosensitizing agent to the area of cell activity, said surfactant being a solution of SDS with a concentration range of 0.003% to 0.01%, said surfactant producing a disorientation of a cell membrane so that said cell membrane no longer functions as an effective osmotic barrier, thereby allowing the photosensitizing agent to pass through the cell membrane and into the cell interior; and